

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0015911583](#)
Status: **Active**
Description: 2.54mm (.100") Pitch C-Grid® Header, Surface Mount, Dual Row, Vertical, 58 Circuits, 0.76µm (30µ") Gold (Au) Selective Plating, with 3.30mm (.130") PCB Locator Pegs

Documents:

3D Model	Product Specification PS-71308 (PDF)
Drawing (PDF)	RoHS Certificate of Compliance (PDF)

Agency Certification

CSA	LR19980
UL	E29179

General

Product Family	PCB Headers
Series	71308
Application	Board-to-Board, Wire-to-Board
Product Name	C-Grid®

Physical

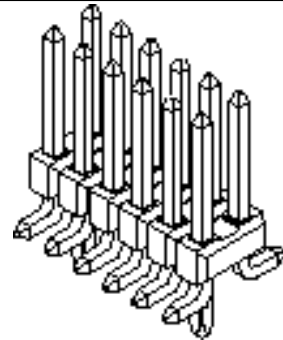
Breakaway	Yes
Circuits (Loaded)	58
Circuits (maximum)	58
Color - Resin	Black
Durability (mating cycles max)	50
Flammability	94V-0
Glow-Wire Compliant	No
Lock to Mating Part	None
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Number of Rows	2
Orientation	Vertical
PCB Locator	Yes
PCB Retention	Yes
Packaging Type	Tube
Pitch - Mating Interface (in)	0.100 In
Pitch - Mating Interface (mm)	2.54 mm
Plating min: Mating (µin)	30
Plating min: Mating (µm)	0.75
Plating min: Termination (µin)	75
Plating min: Termination (µm)	1.875
Polarized to Mating Part	No
Polarized to PCB	No
Shrouded	No
Stackable	Yes
Temperature Range - Operating	-40°C to +105°C
Termination Interface: Style	Surface Mount

Electrical

Current - Maximum per Contact	3A
Voltage - Maximum	250V

Solder Process Data

Lead-free Process Capability	Reflow Capable (SMT only)
Process Temperature max. C	260



*Series
image - Reference only*

EU RoHS

**ELV and RoHS
Compliant**
REACH SVHC
Not Reviewed
**Halogen-Free
Status**

Not Reviewed

**Need more information on product
environmental compliance?**

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of
Compliance, [click here](#)

Please visit the [Contact Us](#) section for any
non-product compliance questions.

China RoHS



Search Parts in this Series
[71308Series](#)

Material Info

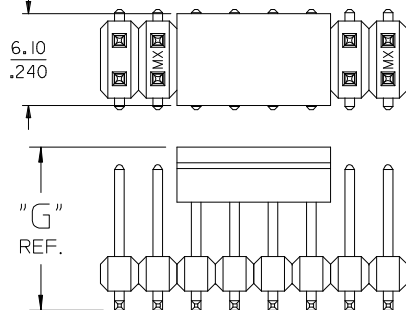
Reference - Drawing Numbers

Product Specification	PS-71308, RPS-71308-001
Sales Drawing	SD-71308-001

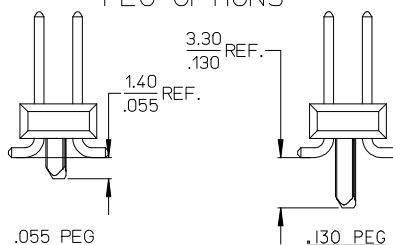
This document was generated on 03/30/2010

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

OPTIONAL PICK AND PLACE CAP SEE NOTES 4 & 9.



PEG OPTIONS



NOTES:

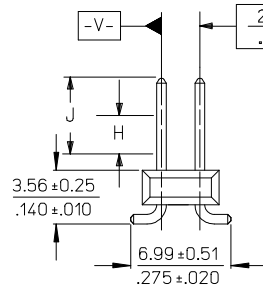
- MATERIALS: INSULATOR: GLASS FILLED LIQUID CRYSTAL POLYMER (LCP), UL94 V-0, COLOR: BLACK
TERMINAL: COPPER ALLOY
- FINISH:
59 TIN - 0.00150/.000059 MINIMUM BRIGHT TIN OVER NICKEL OVERALL.
150 TIN - 0.00381/.000150 MINIMUM BRIGHT TIN OVER NICKEL OVERALL.
15 GOLD - 0.00038/.000015 MINIMUM GOLD IN SELECT AREA OVER 0.00191/.000075 MINIMUM TIN IN SELECT AREA OVER NICKEL OVERALL.
30 GOLD - 0.00076/.000030 MINIMUM GOLD IN SELECT AREA OVER 0.00191/.000075 MINIMUM TIN IN SELECT AREA OVER NICKEL OVERALL.
50 GOLD - 0.00127/.000050 MINIMUM GOLD IN SELECT AREA OVER 0.00254/.000100 MINIMUM TIN IN SELECT AREA OVER NICKEL OVERALL.
* THE PRIMARY SHIPPING CARTON WILL BE LABELED "COMPLIANT TO RoHS DIRECTIVE 2002/95/EC AND ELV ANNEX II OF DIRECTIVE 2000/53/EC". CARTONS WITHOUT THIS LABEL MAY CONTAIN PRODUCT WITH LEAD.
- PART TO CONFORM TO PS-71308.
- PACKAGING (SEE CHARTS):
BULK: PER PK-70873-0353
TUBES: PER PK-70873-0041.
71308-82** IN TUBES: PER PK-70873-042.
TUBES W/ VAC CAPS: PER PK-70873-0691
TAPE AND REEL W/ VAC CAPS: PER PK-70873-0805.
SEE SHEET 3 FOR TAPE & REEL PRODUCT WITH SHALLOW POCKET REQUIREMENTS.
- TYP. DIMENSIONS FOR LANDS SURROUNDING HOLES FOR RETENTION PEGS.
- PIN SOLERABILITY PER MOLEX SPEC. ES-152.
- SEE SHEETS 2-5 FOR CHARTED DIMS., PART/EDP NO'S, AND VOIDED CIRCUITS.
- PIN PUSHOUT FORCE: 3 LBS. MINIMUM.
- PICK-N-PLACE CAPS WILL BE PLACED SO THAT VACUUM PICK UP AREA WILL BE IN CENTER OF PART.
- COPLANARITY FOR CIRCUIT SIZES UP TO 40 IS 0.15 MM/.006 INCH. FOR CIRCUIT SIZES 42 AND LARGER, CONTACT MOLEX SALES DEPARTMENT.
- THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.

DIM. "M"	DIM. "G"
6.10 .240	10.67 .420
8.13 .320	12.70 .500

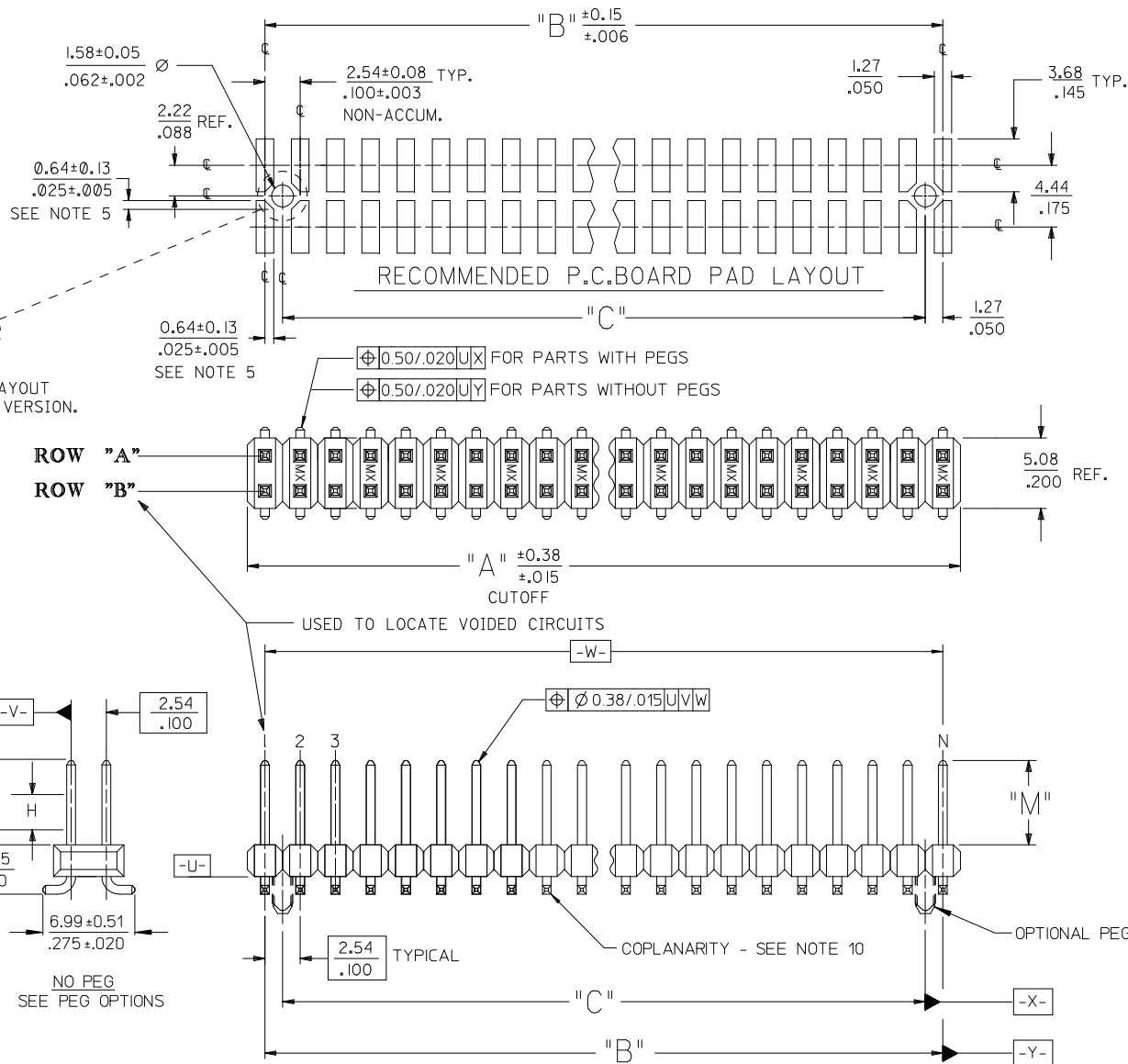
P.C. BOARD PAD LAYOUT
AT ENDS FOR NO PEG VERSION.



ROW "A"
ROW "B"



NO PEG
SEE PEG OPTIONS



12CKT TAPE & REEL
EC NO: UCP2009-2465
2009/08/04
DRWN:KIPPER
CHKD:SSOUSEK
2009/08/07
APPR:FSMITH
2009/08/10

QUALITY
SYMBOLS
=0
=0

GENERAL TOLERANCES
(UNLESS SPECIFIED)

	mm	INCH
4 PLACES	±.005	±.0005
3 PLACES	±.005	±.0005
2 PLACES	±.010	±.0010
1 PLACE	±.025	±.0025
ANGULAR	±1/2°	

DRAFT WHERE APPLICABLE
MUST REMAIN
WITHIN DIMENSIONS

DIMENSION STYLE
MM/IN

DRAWN BY	DATE
KMS	1999/10/15
CHECKED BY	DATE
KMS	1999/10/15
APPROVED BY	DATE
KMS	1999/10/15

MATERIAL NO.
SEE TABLES

SCALE
DESIGN UNITS
INCH

THIRD ANGLE
PROJECTION

TITLE
SALES ASSY INSULATOR
DUAL ROW SMT W/BREAK-OFF
.025SQ PIN GULLWING .100

MOLEX INCORPORATED

DOCUMENT NO.
SD-71308-001

SHEET NO.
1 OF 6

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX
INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

13		12		11		10		9		8		7		6		5		4		3		2		1																	
J		PACKAGING SEE NOTE 4 SHT 1		4-6 CKT		BULK		TAPE-N-REEL W/ VAC CAPS		N/A		BULK		TAPE-N-REEL W/ VAC CAPS		N/A		BULK		TAPE-N-REEL W/ VAC CAPS		N/A		BULK		BULK															
				8-100 CKT		TUBES		TAPE-N-REEL W/ VAC CAPS		TUBES W/ VAC CAPS		TUBES		TAPE-N-REEL W/ VAC CAPS		TUBES W/ VAC CAPS		TUBES		TAPE-N-REEL W/ VAC CAPS		TUBES W/ VAC CAPS		TUBES		TUBES															
		DIM. M±0.25 MM				6.10 (.240)				6.10 (.240)				6.10 (.240)				6.10 (.240)								8.13 (.320)		8.13 (.320)													
		PLATING				150 TIN				15 GOLD				30 GOLD												15 GOLD		30 GOLD													
		DIM. H				2.54 (.100)				2.54 (.100)				2.54 (.100)				2.54 (.100)								4.57 (.180)		4.57 (.180)													
		DIM. J				5.08 (.200)				5.08 (.200)				5.08 (.200)				5.08 (.200)								7.11 (.280)		7.11 (.280)													
I	CKTS	DIM. A		DIM. B		EDP NUMBER	EDP NUMBER	EDP NUMBER	EDP NUMBER	EDP NUMBER	EDP NUMBER	EDP NUMBER	EDP NUMBER	EDP NUMBER	EDP NUMBER	EDP NUMBER	EDP NUMBER	EDP NUMBER	EDP NUMBER	EDP NUMBER	EDP NUMBER	EDP NUMBER	EDP NUMBER	EDP NUMBER	EDP NUMBER	EDP NUMBER	EDP NUMBER	CKTS													
		MM	IN	MM	IN																																				
H	04	5.08	.200	2.54	.100	015-91-2040	015-91-6040	N/A	015-91-0040	015-91-6042	N/A	015-91-3040	015-91-6043	N/A	015-91-0048	015-91-5049	04	H																							
	06	7.62	.300	5.08	.200	015-91-2060	015-91-6060	N/A	015-91-0060	015-91-6062	N/A	015-91-3060	015-91-6063	N/A	015-91-0068	015-91-5069	06																								
	08	10.16	.400	7.62	.300	015-91-2080	015-91-6080	015-91-3087	015-91-0080	015-91-6082	015-91-3086	015-91-3080	015-91-6083	015-91-3088	015-91-0088	015-91-5089	08																								
	10	12.70	.500	10.16	.400	015-91-2100	015-91-6100	015-91-3107	015-91-0100	015-91-6102	015-91-3106	015-91-3100	015-91-6103	015-91-3108	015-91-0108	015-91-5109	10																								
	12	15.24	.600	12.70	.500	015-91-2120	015-91-6120	015-91-3127	015-91-0120	015-91-6122	015-91-3126	015-91-3120	015-91-6123	015-91-3128	015-91-0128	015-91-5129	12																								
G	14	17.78	.700	15.24	.600	015-91-2140	015-91-6140	015-91-3147	015-91-0140	015-91-6142	015-91-3146	015-91-3140	015-91-6143	015-91-3148	015-91-0148	015-91-5149	14	G																							
	16	20.32	.800	17.78	.700	015-91-2160	015-91-6160	015-91-3167	015-91-0160	015-91-6162	015-91-3166	015-91-3160	015-91-6163	015-91-3168	015-91-0168	015-91-5169	16																								
	18	22.86	.900	20.32	.800	015-91-2180		015-91-3187	015-91-0180		015-91-3186	015-91-3180		015-91-3188	015-91-0188	015-91-5189	18																								
	20	25.40	1.000	22.86	.900	015-91-2200	015-91-6200	015-91-3207	015-91-0200	015-91-6202	015-91-3206	015-91-3200	015-91-6203	015-91-3208	015-91-0208	015-91-5209	20																								
	22	27.94	1.100	25.40	1.000	015-91-2220		015-91-3227	015-91-0220		015-91-3226	015-91-3220		015-91-3228	015-91-0228	015-91-5229	22																								
F	24	30.48	1.200	27.94	1.100	015-91-2240		015-91-3247	015-91-0240		015-91-3246	015-91-3240		015-91-3248	015-91-0248	015-91-5249	24	F																							
	26	33.02	1.300	30.48	1.200	015-91-2260	015-91-6260	015-91-3267	015-91-0260	015-91-6262	015-91-3266	015-91-3260		015-91-3268	015-91-0268	015-91-5269	26																								
	28	35.56	1.400	33.02	1.300	015-91-2280		015-91-3287	015-91-0280		015-91-3286	015-91-3280		015-91-3288	015-91-0288	015-91-5289	28																								
	30	38.10	1.500	35.56	1.400	015-91-2300		015-91-3307	015-91-0300		015-91-3306	015-91-3300		015-91-3308	015-91-0308	015-91-5309	30																								
	32	40.64	1.600	38.10	1.500	015-91-2320		015-91-3327	015-91-0320		015-91-3326	015-91-3320		015-91-3328	015-91-0328	015-91-5329	32																								
E	34	43.18	1.700	40.64	1.600	015-91-2340		015-91-3347	015-91-0340		015-91-3346	015-91-3340		015-91-3348	015-91-0348	015-91-5349	34	E																							
	36	45.72	1.800	43.18	1.700	015-91-2360		015-91-3367	015-91-0360		015-91-3366	015-91-3360		015-91-3368	015-91-0368	015-91-5369	36																								
	38	48.26	1.900	45.72	1.800	015-91-2380		015-91-3387	015-91-0380		015-91-3386	015-91-3380		015-91-3388	015-91-0388	015-91-5389	38																								
	40	50.80	2.000	48.26	1.900	015-91-2400	015-91-6400	015-91-3407	015-91-0400	015-91-6402	015-91-3406	015-91-3400	015-91-6403	015-91-3408	015-91-0408	015-91-5409	40																								
	42	53.34	2.100	50.80	2.000	015-91-2420		015-91-3427	015-91-0420		015-91-3426	015-91-3420		015-91-3428	015-91-0428	015-91-5429	42																								
D	44	55.88	2.200	53.34	2.100	015-91-2440		015-91-3447	015-91-0440		015-91-3446	015-91-3440		015-91-3448	015-91-0448	015-91-5449	44	D																							
	46	58.42	2.300	55.88	2.200	015-91-2460		015-91-3467	015-91-0460		015-91-3466	015-91-3460		015-91-3468	015-91-0468	015-91-5469	46																								
	48	60.96	2.400	58.42	2.300	015-91-2480		015-91-3487	015-91-0480		015-91-3486	015-91-3480		015-91-3488	015-91-0488	015-91-5489	48																								
	50	63.50	2.500	60.96	2.400	015-91-2500	015-91-6500	015-91-3507	015-91-0500	015-91-6502	015-91-3506	015-91-3500	015-91-6503	015-91-3508	015-91-0508	015-91-5509	50																								
	52	66.04	2.600	63.50	2.500	015-91-2520		015-91-3527	015-91-0520		015-91-3526	015-91-3520		015-91-3528	015-91-0528	015-91-5529	52																								
C	54	68.58	2.700	66.04	2.600	015-91-2540		015-91-3547	015-91-0540		015-91-3546	015-91-3540		015-91-3548	015-91-0548	015-91-5549	54	C																							
	56	71.1																																							

13		12		11				10		9		8		7		6		5		4		3		2		1																	
J		PACKAGING SEE NOTE 4, SHT 1				IN TAPE AND REEL WITH SHALLOW POCKET TAPE								BULK / IN TUBES																													
						4-8 CKT		TAPE-N-REEL W/ VAC CAPS		TAPE-N-REEL W/ VAC CAPS						BULK						BULK																					
						10-100 CKT		TAPE-N-REEL W/ VAC CAPS		TAPE-N-REEL W/ VAC CAPS						TUBES						TUBES																					
						DIM. M±0.25 MM		6.10 (.240)		6.10 (.240)						8.13 (.320)						13.59 (.535)																					
						PLATING		30 GOLD		15 GOLD						150 TIN						150 TIN																					
I		DIM. H				2.54 (.100)		2.54 (.100)						4.57 (.180)				4.57 (.180)																									
		DIM. J				5.08 (.200)		5.08 (.200)						7.11 (.280)				7.11 (.280)																									
CKTS		DIM. A		DIM. B		EDP NUMBER		EDP NUMBER						EDP NUMBER		EDP NUMBER		CKTS																									
		MM	IN	MM	IN																																						
04		5.08	.200	2.54	.100													04																									
06		7.62	.300	5.08	.200			015-91-6068										06																									
08		10.16	.400	7.62	.300			015-91-6088										08																									
10		12.70	.500	10.16	.400			015-91-6108						713088010		71308-8210		10																									
12		15.24	.600	12.70	.500													12																									
14		17.78	.700	15.24	.600	015-91-6148												14																									
16		20.32	.800	17.78	.700									713088016				16																									
18		22.86	.900	20.32	.800													18																									
20		25.40	1.000	22.86	.900													20																									
22		27.94	1.100	25.40	1.000													22																									
24		30.48	1.200	27.94	1.100													24																									
26		33.02	1.300	30.48	1.200													26																									
28		35.56	1.400	33.02	1.300													28																									
30		38.10	1.500	35.56	1.400													30																									
32		40.64	1.600	38.10	1.500													32																									
34		43.18	1.700	40.64	1.600													34																									
36		45.72	1.800	43.18	1.700													36																									
38		48.26	1.900	45.72	1.800													38																									
40		50.80	2.000	48.26	1.900													40																									
42		53.34	2.100	50.80	2.000													42																									
44		55.88	2.200	53.34	2.100													44																									
46		58.42	2.300	55.88	2.200													46																									
48		60.96	2.400	58.42	2.300													48																									
50		63.50	2.500	60.96	2.400													50																									
52		66.04	2.600	63.50	2.500													52																									
54		68.58	2.700	66.04	2.600													54																									
56		71.12	2.800	68.58	2.700													56																									
58		73.66	2.900	71.12	2.800													58																									
60		76.20	3.000	73.66	2.900													60																									
62		78.74	3.100	76.20	3.000													62																									
64		81.28	3.200	78.74	3.100													64																									
66		83.82	3.300	81.28	3.200													66																									
68		86.36	3.400	83.82	3.300													68																									
70		88.90	3.500	86.36	3.400													70																									
72		91.44	3.600	88.90	3.500													72																									
74		93.98	3.700	91.44	3.600													74																									
76		96.52	3.800	93.98	3.700													76																									
78		99.06	3.900	96.52	3.800													78																									
80		101.60	4.000	99.06	3.900													80																									
82		104.14	4.100	101.60	4.000													82																									
84		106.68	4.200	104.14	4.100													84																									
86		109.22	4.300	106.68	4.200													86																									
88		111.76	4.400	109.22	4.300													88																									
90		114.30	4.500	111.76	4.400													90																									
92		116.84	4.600	114.30	4.500													92																									
94		119.38	4.700	116.84	4.600													94																									
96		121.92	4.800	119.38	4.700													96																									
98		124.46	4.900	121.92	4.800													98																									
100		127.00	5.000	124.46	4.900													100																									
B		NO PEG VERSION (ALSO SEE SHEET 2)																								SEE SHEET 1 EC NO: UCP2009-2465 DRWN:MKIPPER 2009/08/04 CHKD:SSOUSEK 2009/08/07 APPR:FSMITH 2009/08/10 K3		QUALITY SYMBOLS ▽=0 ▽=0		GENERAL TOLERANCES (UNLESS SPECIFIED)				DIMENSION STYLE MM/IN				SCALE INCH		DESIGN UNITS INCH		THIRD ANGLE PROJECTION	
																														mm		INCH		DRAWN BY KMS		DATE 1999/10/15		TITLE SALES ASSY INSULATOR DUAL ROW SMT W/BREAK-OFF .025SQ PIN GULLWING .100					
																														4 PLACES ± ---		± ---		CHECKED BY KMS		DATE 1999/10/15		MOLEX MOLEX INCORPORATED					
																														3 PLACES ± ---		±.005		APPROVED BY KMS		DATE 1999/10/15		DOCUMENT NO. SD-71308-001					
																														2 PLACES ±0.13		±.010		MATERIAL NO. SEE TABLE		SHEET NO. 3 OF 6							
1 PLACE ± 0.25		± ---		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																																					
A		12		11		10		9		8		7		6		5		4		3		2		1																			

13		12		11		10		9		8		7		6		5		4		3		2		1													
J		PACKAGING SEE NOTE 4 SHT 1		4-8 CKT		BULK		TAPE-N-REEL W/ VAC CAPS		BULK		TAPE-N-REEL W/ VAC CAPS		BULK		TAPE-N-REEL W/ VAC CAPS		BULK		BULK		BULK															
				10-100 CKT		TUBES		TAPE-N-REEL W/ VAC CAPS		TUBES		TAPE-N-REEL W/ VAC CAPS		TUBES		TAPE-N-REEL W/ VAC CAPS		TUBES		TUBES		TUBES															
		DIM. M+0.25 MM				6.10 (.240)				6.10 (.240)				6.10 (.240)				8.13 (.320)				8.13 (.320)															
		PLATING				150 TIN				15 GOLD				30 GOLD				150 TIN				15 GOLD															
		DIM. H				2.54 (.100)				2.54 (.100)				2.54 (.100)				4.57 (.180)				4.57 (.180)															
		DIM. J				5.08 (.200)				5.08 (.200)				5.08 (.200)				7.11 (.280)				7.11 (.280)															
I	CKTS	DIM. A		DIM. B		DIM. C		EDP NUMBER	EDP NUMBER	EDP NUMBER	EDP NUMBER	EDP NUMBER	EDP NUMBER	EDP NUMBER	EDP NUMBER	EDP NUMBER	EDP NUMBER	EDP NUMBER	EDP NUMBER	EDP NUMBER	EDP NUMBER	EDP NUMBER	EDP NUMBER	CKTS													
		MM	IN	MM	IN	MM	IN																														
04	5.08	.200	2.54	.100	----	----		015-91-1041	015-91-6044	015-91-1042	015-91-6045	015-91-1043	015-91-6046	015-91-1044	015-91-0047	015-91-1040					015-91-1040			04													
06	7.62	.300	5.08	.200	2.54	.100		015-91-1061	015-91-6064	015-91-1062	015-91-6065	015-91-1063	015-91-6066	015-91-1064	015-91-0067	015-91-1060					015-91-1060			06													
08	10.16	.400	7.62	.300	5.08	.200		015-91-1081	015-91-6084	015-91-1082	015-91-6085	015-91-1083	015-91-6086	015-91-1084	015-91-0087	015-91-1080					015-91-1080			08													
10	12.70	.500	10.16	.400	7.62	.300		015-91-1101	015-91-6104	015-91-1102	015-91-6105	015-91-1103	015-91-6106	015-91-1104	015-91-0107	015-91-1100					015-91-1100			10													
12	15.24	.600	12.70	.500	10.16	.400		015-91-1121		015-91-1122		015-91-1123		015-91-1124	015-91-0127	015-91-1120					015-91-1120			12													
14	17.78	.700	15.24	.600	12.70	.500		015-91-1141	015-91-6144	015-91-1142	015-91-6145	015-91-1143	015-91-6146	015-91-1144	015-91-0147	015-91-1140					015-91-1140			14													
16	20.32	.800	17.78	.700	15.24	.600		015-91-1161	015-91-6164	015-91-1162	015-91-6165	015-91-1163	015-91-6166	015-91-1164	015-91-0167	015-91-1160					015-91-1160			16													
18	22.86	.900	20.32	.800	17.78	.700		015-91-1181		015-91-1182		015-91-1183		015-91-1184	015-91-0187	015-91-1180					015-91-1180			18													
20	25.40	1.000	22.86	.900	20.32	.800		015-91-1201		015-91-1202		015-91-1203		015-91-1204	015-91-0207	015-91-1200					015-91-1200			20													
22	27.94	1.100	25.40	1.000	22.86	.900		015-91-1221		015-91-1222		015-91-1223		015-91-1224	015-91-0227	015-91-1220					015-91-1220			22													
24	30.48	1.200	27.94	1.100	25.40	1.000		015-91-1241		015-91-1242		015-91-1243		015-91-1244	015-91-0247	015-91-1240					015-91-1240			24													
26	33.02	1.300	30.48	1.200	27.94	1.100		015-91-1261		015-91-1262		015-91-1263		015-91-1264	015-91-0267	015-91-1260					015-91-1260			26													
28	35.56	1.400	33.02	1.300	30.48	1.200		015-91-1281		015-91-1282		015-91-1283		015-91-1284	015-91-0287	015-91-1280					015-91-1280			28													
30	38.10	1.500	35.56	1.400	33.02	1.300		015-91-1301		015-91-1302		015-91-1303		015-91-1304	015-91-0307	015-91-1300					015-91-1300			30													
32	40.64	1.600	38.10	1.500	35.56	1.400		015-91-1321		015-91-1322		015-91-1323		015-91-1324	015-91-0327	015-91-1320					015-91-1320			32													
34	43.18	1.700	40.64	1.600	38.10	1.500		015-91-1341		015-91-1342		015-91-1343		015-91-1344	015-91-0347	015-91-1340					015-91-1340			34													
36	45.72	1.800	43.18	1.700	40.64	1.600		015-91-1361		015-91-1362		015-91-1363		015-91-1364	015-91-0367	015-91-1360					015-91-1360			36													
38	48.26	1.900	45.72	1.800	43.18	1.700		015-91-1381		015-91-1382		015-91-1383		015-91-1384	015-91-0387	015-91-1380					015-91-1380			38													
40	50.80	2.000	48.26	1.900	45.72	1.800		015-91-1401		015-91-1402		015-91-1403		015-91-1404	015-91-0407	015-91-1400					015-91-1400			40													
42	53.34	2.100	50.80	2.000	48.26	1.900		015-91-1421		015-91-1422		015-91-1423		015-91-1424	015-91-0427	015-91-1420					015-91-1420			42													
44	55.88	2.200	53.34	2.100	50.80	2.000		015-91-1441		015-91-1442		015-91-1443		015-91-1444	015-91-0447	015-91-1440					015-91-1440			44													
46	58.42	2.300	55.88	2.200	53.34	2.100		015-91-1461		015-91-1462		015-91-1463		015-91-1464	015-91-0467	015-91-1460					015-91-1460			46													
48	60.96	2.400	58.42	2.300	55.88	2.200		015-91-1481		015-91-1482		015-91-1483		015-91-1484	015-91-0487	015-91-1480					015-91-1480			48													
50	63.50	2.500	60.96	2.400	58.42	2.300		015-91-1501	015-91-6504	015-91-1502	015-91-6505	015-91-1503	015-91-6506	015-91-1504	015-91-0507	015-91-1500					015-91-1500			50													
52	66.04	2.600	63.50	2.500	60.96	2.400		015-91-1521		015-91-1522		015-91-1523	71308-5203	015-91-1524	015-91-0527	015-91-1520					015-91-1520			52													
54	68.58	2.700	66.04	2.600	63.50	2.500		015-91-1541		015-91-1542		015-91-1543		015-91-1544	015-91-0547	015-91-1540					015-91-1540			54													
56	71.12	2.800	68.58	2.700	66.04	2.600		015-91-1561		015-91-1562		015-91-1563		015-91-1564	015-91-0567	015-91-1560					015-91-1560			56													
58	73.66	2.900	71.12	2.800	68.58	2.700		015-91-1581		015-91-1582		015-91-1583		015-91-1584	015-91-0587	015-91-1580					015-91-1580			58													
60	76.20	3.000	73.66	2.900	71.12	2.800		015-91-1601		015-91-1602		015-91-1603		015-91-1604	015-91-0607	015-91-1600					015-91-1600			60													
62	78.74	3.100	76.20	3.000	73.66	2.900		015-91-1621		015-91-1622		015-91-1623		015-91-1624	015-91-0627	015-91-1620					015-91-1620			62													
64	81.28	3.200	78.74	3.100	76.20	3.000		015-91-1641		015-91-1642		015-91-1643		015-91-1644	015-91-0647	015-91-1640					015-91-1640			64													
66	83.82	3.300	81.28	3.200	78.74	3.100		015-91-1661		015-91-1662		015-91-1663		015-91-1664	015-91-0667	015-91-1660					015-91-1660			66													
68	86.36	3.400	83.82	3.300	81.28	3.200		015-91-1681		015-91-1682		015-91-1683		015-91-1684	015-91-0687	015-91-1680					015-91-1680			68													
70	88.90	3.500	86.36	3.400	83.82	3.300		015-91-1701		015-91-1702		015-91-1703		015-91-1704	015-91-0707	015-91-1700					015-91-1700			70													
72	91.44	3.600	88.90	3.500	86.36	3.400		015-91-1721		015-91-1722		015-91-1723		015-91-1724	015-91-0727	015-91-1720					015-91-1720			72													
74	93.98	3.700	91.44	3.600	88.90	3.500		015-91-1741		015-91-1742		015-91-1743		015-91-1744	015-91-0747	015-91-1740					015-91-1740			74													
76	96.52	3.800	93.98	3.700	91.44	3.600		015-91-1761		015-91-1762		015-91-1763		015-91-1764	015-91-0767	015-91-1760					015-91-1760			76													
78	99.06	3.900	96.52	3.800	93.98	3.700		015-91-1781		015-91-1782		015-91-1783		015-91-1784	015-91-0787	015-91-1780					015-91-1780			78													
80	101.60	4.000	99.06	3.900	96.52	3.800		015-91-1801		015-91-1802		015-91-1803		015-91-1804	015-91-0807	015-91-1800					015-91-1800			80													
82	104.14	4.100	101.60	4.000	99.06	3.900		71308-4082		71308-4182		71308-4282		71308-5082	71308-5182	71308-5282					71308-5282			82													
84	106.68	4.200</																																			

	13		12		11		10		9		8		7		6		5		4		3		2		1		
J					PACKAGING SEE NOTE 4 SHT 1		4-8 CKT		BULK		TAPE-N-REEL W/ VAC CAPS		BULK		TAPE-N-REEL W/ VAC CAPS												
							10-100 CKT		TUBES		TAPE-N-REEL W/ VAC CAPS		TUBES		TAPE-N-REEL W/ VAC CAPS												
									6.10 (.240)				6.10 (.240)														
									30 GOLD				150 TIN														
									2.54 (.100)				2.54 (.100)														
I									5.08 (.200)				5.08 (.200)														
	CKTS	DIM. A		DIM. B		DIM. C		EDP NUMBER		EDP NUMBER		EDP NUMBER		EDP NUMBER		EDP NUMBER		EDP NUMBER		EDP NUMBER		EDP NUMBER		EDP NUMBER		CKTS	
		MM	IN	MM	IN	MM	IN																				
		04	5.08	.200	2.54	.100	----	----	015-91-1048	015-91-6047																04	
		06	7.62	.300	5.08	.200	2.54	.100	015-91-1068	015-91-6067	71308-6106	71308-6206														06	
	08	10.16	.400	7.62	.300	5.08	.200	015-91-1088	015-91-6087	71308-6108	71308-6208														08		
H		10	12.70	.500	10.16	.400	7.62	.300	015-91-1108	015-91-6107	71308-6110	71308-6210														10	
		12	15.24	.600	12.70	.500	10.16	.400	015-91-1128																	12	
		14	17.78	.700	15.24	.600	12.70	.500	015-91-1148	015-91-6147																14	
		16	20.32	.800	17.78	.700	15.24	.600	015-91-1168	015-91-6167																16	
		18	22.86	.900	20.32	.800	17.78	.700	015-91-1188																		18
G		20	25.40	1.000	22.86	.900	20.32	.800	015-91-1208	015-91-6207																20	
		22	27.94	1.100	25.40	1.000	22.86	.900	015-91-1228																	22	
		24	30.48	1.200	27.94	1.100	25.40	1.000	015-91-1248																	24	
		26	33.02	1.300	30.48	1.200	27.94	1.100	015-91-1268		71308-6126															26	
		28	35.56	1.400	33.02	1.300	30.48	1.200	015-91-1288																	28	
F		30	38.10	1.500	35.56	1.400	33.02	1.300	015-91-1308																	30	
		32	40.64	1.600	38.10	1.500	35.56	1.400	015-91-1328																	32	
		34	43.18	1.700	40.64	1.600	38.10	1.500	015-91-1348																	34	
		36	45.72	1.800	43.18	1.700	40.64	1.600	015-91-1368																	36	
		38	48.26	1.900	45.72	1.800	43.18	1.700	015-91-1388																	38	
E		40	50.80	2.000	48.26	1.900	45.72	1.800	015-91-1408	015-91-6407																40	
		42	53.34	2.100	50.80	2.000	48.26	1.900	015-91-1428																	42	
		44	55.88	2.200	53.34	2.100	50.80	2.000	015-91-1448																	44	
		46	58.42	2.300	55.88	2.200	53.34	2.100	015-91-1468																	46	
		48	60.96	2.400	58.42	2.300	55.88	2.200	015-91-1488																	48	
D		50	63.50	2.500	60.96	2.400	58.42	2.300	015-91-1508	015-91-6507																50	
		52	66.04	2.600	63.50	2.500	60.96	2.400	015-91-1528																	52	
		54	68.58	2.700	66.04	2.600	63.50	2.500	015-91-1548																	54	
		56	71.12	2.800	68.58	2.700	66.04	2.600	015-91-1568																	56	
		58	73.66	2.900	71.12	2.800	68.58	2.700	015-91-1588																	58	
C		60	76.20	3.000	73.66	2.900	71.12	2.800	015-91-1608																	60	
		62	78.74	3.100	76.20	3.000	73.66	2.900	015-91-1628																	62	
		64	81.28	3.200	78.74	3.100	76.20	3.000	015-91-1648																	64	
		66	83.82	3.300	81.28	3.200	78.74	3.100	015-91-1668																	66	
		68	86.36	3.400	83.82	3.300	81.28	3.200	015-91-1688																	68	
B		70	88.90	3.500	86.36	3.400	83.82	3.300	015-91-1708																	70	
		72	91.44	3.600	88.90	3.500	86.36	3.400	015-91-1728																	72	
		74	93.98	3.700	91.44	3.600	88.90	3.500	015-91-1748																	74	
		76	96.52	3.800	93.98	3.700	91.44	3.600	015-91-1768																	76	
		78	99.06	3.900	96.52	3.800	93.98	3.700	015-91-1788																	78	
A		80	101.60	4.000	99.06	3.900	96.52	3.800	015-91-1808																	80	
		82	104.14	4.100	101.60	4.000	99.06	3.900	71308-6082																	82	
		84	106.68	4.200	104.14	4.100	101.60	4.000	71308-6084																	84	
		86	109.22	4.300	106.68	4.200	104.14	4.100	71308-6086																	86	
		88	111.76	4.400	109.22	4.300	106.68	4.200	71308-6088																	88	
		90	114.30	4.500	111.76	4.400	109.22	4.300	71308-6090																	90	
		92	116.84	4.600	114.30	4.500	111.76	4.400	71308-6092																	92	
		94	119.38	4.700	116.84	4.600	114.30	4.500	71308-6094																	94	
		96	121.92	4.800	119.38	4.700	116.84	4.600	71308-6096																	96	
		98	124.46	4.900	121.92	4.800	119.38	4.700	71308-6098																	98	
	100	127.00	5.000	124.46	4.900	121.92	4.800	71308-6100																		100	
B	SHORT PEG VERSION (.055")								REV	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION		TITLE	MOLEX INCORPORATED	DOCUMENT NO.	SHEET NO.				
												MM/IN		DRAWN BY	DATE	INCH		CHECKED BY	DATE					APPROVED BY		DATE	
A									K3			mm		DATE		DATE		DATE		SD-71308-001	5 OF 6	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					
												INCH		DATE		DATE		DATE									

[illegible]